

COFE

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

STEPHEN G. SCHAIBLE ET AL.

Patent No.: 6,942,648 B2

Issued: September 13, 2005

Serial No: 09/458,354

Filed: December 9, 1999

For: CATHETER WITH A  
TRANSPARENT SHAFT

Examiner: Manuel A. Mendez

Group Art Unit: 3763

Client ID/Matter No: ACSC 60419 (1335P)

November 17, 2005

Los Angeles, California 90045

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Certificate**  
**NOV 29 2005**  
**of Correction**

Dear Sir:

The above-identified patent has been found to have errors set forth in the enclosed Certificate of Correction. It is requested that this Certificate of Correction be issued and returned to us. Since these errors occurred in the final printing phase of the patent and in the final application, a check in the amount of \$100.00 is enclosed to cover the necessary fees. If any additional fees are needed, please charge Deposit Account No. 06-2425.

11/22/2005 HVUONG2 00000017 6942648

01 FC:1811

100.00 DP

NOV 29 2005

The errors are verifiable in the patent application file as follows:

**ERRORS**

**APPLICATION FILE**

Column 2, line 9, after "thereof"  
insert --.-- (period).

Applicant error.

Column 5, line 44, delete "toher" and  
insert --other--.

Applicant error.

Column 5, line 57, delete "a bout" and  
insert --about--.

Applicant error.

Column 7, line 28, delete "aid" and insert  
--and--.

Amendment dated February 1, 2005.  
See Attachment A.

These errors occurred in good faith and correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination. It is requested that a Certificate of Correction be issued and returned to us.

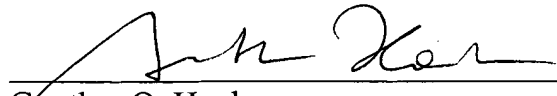
Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.

NOV 29 2005

A duplicate of this document is attached.

Respectfully submitted,

FULWIDER PATTON LLP

By:   
Gunther O. Hanke  
Registration No. 32,989

GOH:ck  
Enclosures

Howard Hughes Center  
6060 Center Drive, Tenth Floor  
Los Angeles, CA 90045  
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107165.1

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Doc Code:

PTO/SB/21 (09-04)  
Approved for use through 07/31/2006. OMB 0651-0031  
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/458,354	
	Filing Date	12/9/1999	
	First Named Inventor	Stephen G. Schaible	
	Art Unit	3763	
	Examiner Name	Manuel A. Mendez	
Total Number of Pages in This Submission	10	Attorney Docket Number	ACSC 60419 (1335P)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Postcard; Request for Certificate of Correction</b>
Remarks <div>CUSTOMER NO. 24201</div>		

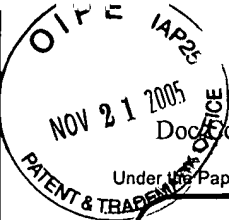
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	FULWIDER PATTON LLP		
Signature			
Printed name	Gunther O. Hanke		
Date	November 17, 2005	Reg. No.	32,989

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Gunther O. Hanke	Date	November 17, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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NOV 29 2005



Doc Code:

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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PTO/SB/17 (12-04v2)

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL for FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$100.00

**Complete if Known**

Application Number	09/458,354
Filing Date	12/9/1999
First Named Inventor	Stephen G. Schaible
Examiner Name	Manuel A. Mendez
Art Unit	3763
Attorney Docket No.	ACSC-60419 (1335P)

**METHOD OF PAYMENT** (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 06-2425 Deposit Account Name: Fulwider Patton LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid(\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	\$50.00	= \$0.00

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	\$200.00	= \$0.00

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	0	/ 50 0 (round up to a whole number) x	\$250.00	= \$0.00

**4. OTHER FEE(S)**

Non-English specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Request for Certificate of Correction

\$100.00

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	32,989	Telephone	310-824-5555
Name (Print/Type)	Gunther O. Hanke			Date	November 17, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Page 1 of 1

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APPLICATION NO.: 09/458,354

ISSUE DATE : September 13, 2005

INVENTOR(S) : Stephen G. Schaible et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2,

Line 9, after "thereof" insert --- (period).

Column 5,

Line 44, delete "toher" and insert --other--.

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MAILING ADDRESS OF SENDER:

**Gunther O. Hanke  
Fulwider Patton LLP  
6060 Center Drive, 10<sup>th</sup> Floor  
Los Angeles, CA 90045**

This collection of information is required by 37 CFR 1.322 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief of Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450**

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NOV 29 2006



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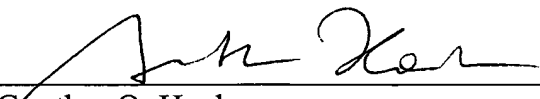
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Customer No. 24201

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16. (original) The intraluminal catheter of Claim 15 wherein the outer tubular member has a wall thickness of about 0.05 mm to about 0.13 mm.

17. (original) The intraluminal catheter of Claim 15 wherein the outer tubular member has an outer diameter of about 0.7 mm to about 1.3 mm.

18. (original) The intraluminal catheter of Claim 15 wherein the outer tubular member has an inner diameter of about 0.4 mm to about 1.2 mm.

19. (original) The intraluminal catheter of Claim 15 wherein the outer tubular member comprises a substantially transparent proximal shaft section formed of amorphous polyetheretherketone and a distal shaft section formed of a different polymeric material.

20. (original) The intraluminal catheter of Claim 19 wherein the amorphous transparent shaft section has a crystallinity of not greater than about 20%.

21. (original) The intraluminal catheter of Claim 19 wherein the amorphous transparent shaft section has a percent transmittance of visible light of from about 50% to about 100%.

22. (currently amended) A balloon catheter, comprising;

a) an elongated catheter shaft having a proximal end, a distal end, an outer tubular member defining an inflation lumen, and an inner tubular member disposed within at least a section of the inflation lumen and defining a guidewire lumen in communication with a guidewire distal port in the catheter distal end, the outer tubular member having at least a proximal section which is substantially transparent around the circumference of the outer tubular member and which is formed of an extruded polymeric